

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/619383	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 13:59
S2	0	(cascad\$4 nest\$4 first second) near2 loop same control\$4 same spike near2 temperature same (paddle profile) near2 temperature and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 14:02
S3	0	(cascad\$4 nest\$4 first second) near2 loop same control\$4 and spike near2 temperature and (paddle profile) near2 temperature and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 14:06
S4	4	(cascad\$4 nest\$4 first second) near2 loop same control\$4 and spike with temperature and (paddle profile) with temperature and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 14:33
S5	4	(cascad\$4 nest\$4 first second inner outer) near2 loop same control\$4 and spike with temperature and (paddle profile) with temperature and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 14:34
S6	0	(cascad\$4 nest\$4) and (first second inner outer main master slave) near2 loop same control\$4 and spike with temperature and (paddle profile) with temperature and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 14:36
S7	18	(cascad\$4 nest\$4) and (first second inner outer main master slave) near2 loop same control\$4 and (spike paddle profile) with temperature and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 14:37
S8	13	(cascad\$4 nest\$4) and (first second inner outer main master slave) near2 loop same control\$4 and (spike paddle profile) near2 temperature and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 14:38

S9	9	(heating thermal chamber) and (cascad\$4 nest\$4) and (first second inner outer main master slave) near2 loop same control\$4 and (spike paddle profile) near2 temperature and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 14:40
S10	2	(cascad\$4 nest\$4) and (first second inner outer main master slave) near2 loop same control\$4 same (heating thermal chamber) and (spike paddle profile) near2 temperature and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 14:41
S11	2	(cascad\$4 nest\$4) and (first primary second\$3 inner outer main master slave) near2 loop same control\$4 same (heating thermal chamber) and (spike paddle profile) near2 temperature and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 14:47
S12	0	(cascad\$4 nest\$4) and (first primary second\$3 inner outer main master slave) near2 loop same control\$4 same (heating thermal chamber reator) same (setpoint set adj point) and (spike paddle profile) near2 temperature and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 14:50
S13	10	(cascad\$4 nest\$4) and (first primary second\$3 inner outer main master slave) near2 loop same control\$4 same (heating thermal chamber reator) same (setpoint set adj point) same temperature and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:01
S14	8	(cascad\$4 nest\$4) and (first primary second\$3 inner outer main master slave) near2 (loop and control\$4) same (heating thermal chamber reator) same (setpoint set adj point) same temperature and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:07
S15	2	S13 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:05

S16	12	(cascad\$4 nest\$4) and (first primary second\$3 inner outer main master slave) near2 (loop and control\$4) same (heating thermal reactor chamber) same (setpoint set adj point) same temperature and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:09
S17	7	(cascad\$4 nest\$4) and ((first primary main master outer) and (second\$3 inner slave)) near2 (loop and control\$4) same (heating thermal reactor chamber) same (setpoint set adj point) same temperature and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:13
S18	10	(cascad\$4 nest\$4) and ((first second primary main master outer) and (first second\$3 inner slave)) near2 (loop and control\$4) same (heating thermal reactor chamber) same (setpoint set adj point) same temperature and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:14
S19	3	S18 not S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:11
S20	3	(cascad\$4 nest\$4) and ((primary main master outer) and (inner slave)) near2 (loop and control\$4) same (heating thermal reactor chamber) same (setpoint set adj point) same temperature and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:13
S21	0	"700"/\$ and (cascad\$4 nest\$4) and ((first second primary main master outer) and (first second\$3 inner slave)) near2 (loop and control\$4) same (heating thermal reactor chamber) same (setpoint set adj point) same temperature and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:16
S22	0	"700"/\$ and (cascad\$4 nest\$4) and temperature same thermal near reactor same chamber and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:17

S23	0	"700"/\$ and (cascad\$4 nest\$4) and temperature same thermal same reactor same chamber and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:17
S24	79	(cascad\$4 nest\$4) and temperature same thermal same reactor same chamber and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:17
S25	5	(cascad\$4 nest\$4) and control near loop and temperature same thermal same reactor same chamber and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:18
S26	1	(cascad\$4 nest\$4) same control\$4 same loop and temperature same thermal same reactor same chamber and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:19
S27	0	(cascad\$4 nest\$4) same control\$4 same loop same temperature same thermal same reactor same chamber and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:19
S28	2	(cascad\$4 nest\$4) same control\$4 same loop same temperature same (thermal reactor) same chamber and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:20
S29	1	(cascad\$4 nest\$4) same control\$4 same loop same temperature same heat\$4 same (thermal reactor) same chamber and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:21
S30	139	(cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:16
S31	6	"700"/\$ and (cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:25
S32	1	"702"/\$ and (cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:25

S33	7	"374"/\$ and (cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:27
S34	8	"236"/\$ and (cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:31
S35	16	"219"/\$ and (cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:35
S36	8	"165"/\$ and (cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 15:35
S37	19	(cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) same sensor and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:27
S38	46	(cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) same (thermocouple thermometer thermo\$6) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:28
S39	61	(cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:41
S40	0	"702"/\$ and (cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:34

S41	0	"700"/\$ and (cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:34
S42	1	"432"/\$ and (cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:35
S43	6	"374"/\$ and (cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:36
S44	8	"373"/\$ and (cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:37
S45	1	"324"/\$ and (cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:37
S46	0	"237"/\$ and (cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:35
S47	5	"236"/\$ and (cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:38

S48	15	"219"/\$ and (cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:39
S49	5	"165"/\$ and (cascad\$4 nest\$4) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:40
S50	15	(cascad\$4 nest\$4) same (first second\$2 primary main master inner outer slave) near2 (control\$4 loop) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:47
S51	15	(cascad\$4 nest\$4) same (first second\$3 primary main master inner outer slave) near2 (control\$4 loop) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:54
S52	0	(cascad\$4 nest\$4) same (first second\$3 primary main master inner outer slave) near2 (control\$4 loop) same control\$4 same loop same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (h near2 controller) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:54
S53	1	(cascad\$4 nest\$4) same (first second\$3 primary main master inner outer slave) near2 (control\$4 loop) same control\$4 same loop and (h near2 controller) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:55

S54	0	(cascad\$4 nest\$4) same (first second\$3 primary main master inner outer slave) near2 (control\$4 loop) same control\$4 same loop and (h adj controller) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:56
S55	29	(cascad\$4 nest\$4) and (h adj controller) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:56
S56	1	(cascad\$4 nest\$4) same (h adj controller) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:56
S57	20	(cascad\$4 nest\$4) and (first second\$3 primary main master inner outer slave) near2 (control\$4 loop) and (h adj controller) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:56
S58	1	(cascad\$4 nest\$4) same (first second\$3 primary main master inner outer slave) near2 (control\$4 loop) and (h adj controller) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 17:58
S59	8	(cascad\$4 nest\$4) same (first second\$3 primary main master inner outer slave) near2 (control\$4 loop) and (h\$2 adj controller) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:04
S60	2	(cascad\$4 nest\$4) same (first second\$3 primary main master inner outer slave) near2 (control\$4 loop) and (h\$1 adj controller) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 19:00
S61	2	("4346433" "4385362" "4630189" "4639853" "5635409" "6128586" "6207936" "6222164" "6373033" "6411944" "6496749" "6501998").PN. and (cascad\$3 nest\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:14
S62	539	(cascad\$4 nest\$4) same (first second\$3 primary main master inner outer slave) near2 (control\$4 loop) and (spike profile paddle) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 19:00

S63	35	(cascad\$4 nest\$4) same (first second\$3 primary main master inner outer slave) near2 (control\$4 loop) same (spike profile paddle) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 19:01
S64	1	(cascad\$4 nest\$4) same (first second\$3 primary main master inner outer slave) near2 (control\$4 loop) same (spike profile paddle) same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 12:55
S65	8	(cascad\$4 nest\$4) same (first second\$3 primary main master inner outer slave) near2 (control\$4 loop) same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (spike profile paddle) and model\$4 and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 12:57
S66	3	(cascad\$4 nest\$4) same (first second\$3 primary main master inner outer slave) near2 (control\$4 loop) same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (spike profile paddle) and model\$4 and (pid h near infinity) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 12:59
S67	0	(cascad\$4 nest\$4) same (first second\$3 primary main master inner outer slave) near2 (control\$4 loop) same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (spike profile paddle) and model\$4 and h near infinity and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:00
S68	1	(cascad\$4 nest\$4) same (first second\$3 primary main master inner outer slave) near2 (control\$4 loop) same temperature same (heat\$4 thermal reactor chamber) same (sensor thermocouple thermometer thermo\$6) and (spike profile paddle) and model\$4 same (pid h near infinity) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 12:59

S69	1	(cascad\$4 nest\$4) same (first second\$3 primary main master inner outer slave) near2 (control\$4 loop) and model\$4 and h near infinity and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:01
S70	1	(cascad\$4 nest\$4) same (first second\$3 primary main master inner outer slave) near2 (control\$4 loop) and model\$4 and h near infinity and pid and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:02
S71	6	(cascad\$4 nest\$4) same (control\$4 loop) and model\$4 and h near infinity and pid and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:04
S72	0	(cascad\$4 nest\$4) same (control\$4 near loop) and model\$4 and h near infinity and pid and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:04
S73	0	(cascad\$4 nest\$4) same (control\$4 near3 loop) and model\$4 and h near infinity and pid and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:04
S74	1	(cascad\$4 nest\$4) same (control\$4 same loop) and model\$4 and h near infinity and pid and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:08
S75	339	(control\$4 loop) same model\$4 near4 (predict\$4 based) same (setpoint set adj point) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:11
S76	4	(cascad\$4 nest\$3) same (control\$4 loop) same model\$4 near4 (predict\$4 based) same (setpoint set adj point) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:12
S77	53	(cascad\$4 nest\$3) same (control\$4 loop) and model\$4 near4 (predict\$4 based) same (setpoint set adj point) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:13

S78	7	(cascad\$4 nest\$3) same (control\$4 loop) and model\$4 near4 (predict\$4 based) same (setpoint set adj point) same (spike paddle profile) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:18
S79	5	(cascad\$4 nest\$3) same (control\$4 loop) and model\$4 near4 (predict\$4 based) same (setpoint set adj point) same (spike paddle profile) and h near3 infinity and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:19
S80	5	(cascad\$4 nest\$3) same (control\$4 loop) and model\$4 near4 (predict\$4 based) same (setpoint set adj point) same (spike paddle profile) and h near3 infinity same model\$4 and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:23
S81	5	(cascad\$4 nest\$3) same (control\$4 loop) and model\$4 same predict\$4 same (setpoint set adj point) same (spike paddle profile) and h near3 infinity same model\$4 same predict\$4 and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:34
S82	0	(cascad\$4 nest\$3) same (control\$4 loop) same model\$4 same predict\$4 same (setpoint set adj point) same (spike paddle profile) and h near3 infinity same model\$4 same predict\$4 and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:35
S83	0	(cascad\$4 nest\$3) same (control\$4 loop) same model\$4 same (setpoint set adj point) same (spike paddle profile) and h near3 infinity same model\$4 same predict\$4 and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:35
S84	5	(cascad\$4 nest\$3) same (control\$4 loop) same (setpoint set adj point) same (spike paddle profile) and h near3 infinity same model\$4 same predict\$4 and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:48
S85	5	(cascad\$4 nest\$3) same (control\$4 loop) same (setpoint set adj point) same (spike paddle profile) and pid and h near3 infinity same model\$4 same predict\$4 and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:54

S86	5	(cascad\$4 nest\$3) same (control\$4 loop) same (setpoint set adj point) same (spike paddle profile) and pid and h near3 infin\$3 same model\$4 same predict\$4 and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:54
S87	0	(cascad\$4 nest\$3) same (control\$4 loop) same (setpoint set adj point) same (spike paddle profile) and pid same h near3 infin\$3 same model\$4 same predict\$4 and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:55
S88	4	(cascad\$4 nest\$3) same (control\$4 loop) same (setpoint set adj point) same (spike paddle profile) and pid same h near3 infin\$3 and model\$4 same predict\$4 and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:22
S89	0	fuzzy and (cascad\$4 nest\$3) same (control\$4 loop) same (setpoint set adj point) same (spike paddle profile) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:27
S90	24	fuzzy and (cascad\$4 nest\$3) same (control\$4 loop) same (setpoint set adj point) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:24
S91	9	fuzzy near2 logic and (cascad\$4 nest\$3) same (control\$4 loop) same (setpoint set adj point) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:25
S92	210	fuzzy near2 logic same range and (spike paddle profile) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:27
S93	16	fuzzy near2 logic same range same (spike paddle profile) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:29
S94	0	fuzzy near2 logic same temperature near2 \$3range same (spike paddle profile) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:30

S95	5	fuzzy near2 logic same temperature same \$3range same (spike paddle profile) and (@ad<"20021114" @rlad<"20021114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 16:30
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